

FINITE ELEMENT APPROACH TO BENDING OF MICROPOLAR PLATES.

Goldberg John E., Baluch Mohammed H., Korman Talat, Koh Severino L.

International Journal for Numerical Methods in Engineering

Vol. 8, Issue.2, 1974

Abstract: This paper is concerned primarily with a finite element formulation of the problem of bending of micropolar plates using the three-dimensional equations of the micropolar theory of elasticity in conjunction with Kirchhoff's assumption for bending of plates.